



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

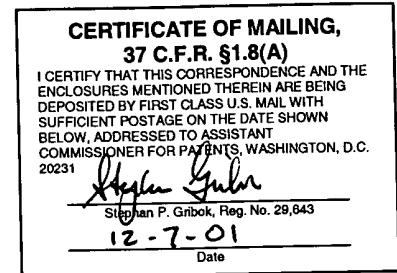
In re Application of: NOWAK, W, et al.

Serial No.: 09/936,469

Filing Date: September 12, 2001

US National Phase of PCT/DE00/00722, filed 11/MARCH/2000

For: FIBER TRANSMISSION ELEMENT FOR GENERATING A  
CHROMATIC DISPERSION.



PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination, please amend the above-identified patent application, as follows:

IN THE CLAIMS:

Amend the claims to read as follows. A version is attached showing the changes made to the claims as originally filed.

1(amended). A transmission component for producing normal and anormal chromatic dispersion which can be predetermined, comprising:

a glass fiber optical waveguide structured to carry not only a fundamental mode but also at least one other mode, and

two pairs of Bragg gratings, of which at least one pair has chirped Bragg gratings,

in which a first Bragg grating in each said pair reflects an arriving light beam back to an other Bragg grating in said pair, in a direction approximately opposite a forward